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BRIEF ABSTRACT OF CONTENTS OF THE REPORT (1950): 'THE GABBRO MASSIF
TO THE SOUTH OF THE RIVER BARANCHA IN THE URALS'

Trudy Instituta Geologicheskikh Nauk
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"Gabbrovyy Massiv k Yuzh ot r. Baranchi na Urale"
Ye. A. Kuznetsov, Moscow and Leningrad, 1950

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Ye. A. Kuznetsov

[Note: Subject Report is No. 34 (1950) in the Petrographic Series of the Works of the Institute of Geological Sciences, Academy of Sciences USSR; this report is also listed as No. 116 in the Works. Editors of the Works are Academician D. S. Felyanin and B. M. Kaplitskiy.

Below we give a brief abstract from the Introduction and the Table of Contents. Finally we give the captions of all the 31 figures contained in the report.

[Abstract:] The subject Massif of fundamental rocks previously had not been studied in detail and hence is the object of the present investigation. The material for this investigation was collected in the summer of 1927 during a survey and in time was to serve for the geological description of Leaf O-40-XII. However, all the material of these investigations was unable to be contained in a short report and the present work represents the completion of these investigations.

The original report also contained 30 tables giving the mineralogical composition and optical properties of most of the rocks mentioned in the report, which, however, we shall not list below, as we did the figures.⁷

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[NOTE: This subsection B (Petrography of the Rocks of the Gabbro Massif)
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1. Schematic geological chart of the gabbro massif to the south of River Narancha, Mid-Urals. Composed by Kuznetsov.
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3. Peridotite from the band to the south of Axinin Bora and River Vya (Sample 633). Colorite and actinolite with spinel in pyroxene and serpentine in olivine.
4. Serpentinite (Sample No. 819). Mt Axinin Bor.
5. Pyroxenite. East slope of Mt Yel'va.
6. Pyroxenite. Mt Lekhanov.
7. Olivine gabbro-norite from Mt Yel'va.
- 8, 9, 10. Gabbro-norite-porphyrite.
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